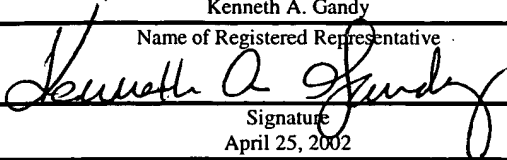


73

IU-097-PCT-US:KAG:166870/am

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on	
April 25, 2002	
(Date of Deposit)	
Kenneth A. Gandy	
Name of Registered Representative	
	
Signature	
April 25, 2002	
Date of Signature	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Richard L. Gregory

Filed May 3, 2000

Serial No.: 10/009,004

METHODS AND COMPOSITIONS FOR  
CONTROLLING DENTAL CARIES, AND  
RECOMINANT SmaA POLYPEPTIDES USEFUL  
FOR SAME

) Before the Examiner

) Unknown

) Group Art Unit

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

BOX PCT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C.

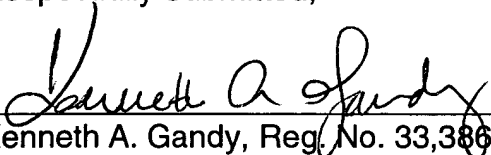
371 in the United States Designated/Elected Office dated February 26, 2002,  
please find enclosed the Sequence Listing and an executed Declaration/Power of  
Attorney form and check for the surcharge amount of \$65.00 as set forth in 37  
CFR 1.16(l) for a large entity. Any additional necessary fees may be charged to

Adjustment date: 07/05/2002 VWALLACE  
03/10/2002 SmaA 00000000 10000000  
01 FC:254 -65.00 OP  
01 FC:254 65.00 OP

or overpayment credited to Deposit Account No. 23-3030, but not to include payment of issue fees.

Respectfully Submitted,

By:

  
Kenneth A. Gandy, Reg. No. 33,386  
Woodard, Emhardt, Naughton,  
Moriarty & McNett  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456

Rec'd PCT/PTO

07 MAY 2002

#3

WENMM/SB/21 (12/00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

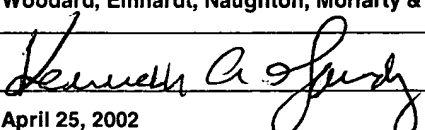
Application Number	10/009.004
Filing Date (I.A.)	May 3, 2000
First Named Inventor	Gregory, Richard L.
Group Art Unit	
Examiner Name	
Attorney Docket Number	7037-405

Total Number of Pages in this Submission

**ENCLOSURES (check all that apply)**


<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	Sequence Listing
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	Response to Notification of Missing Requirements
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Kenneth A. Gandy Woodard, Emhardt, Naughton, Moriarty & McNett
Signature	
Date	April 25, 2002

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date:

Typed or printed name	Kenneth A. Gandy		
Signature		Date	April 25, 2002

IU-097PCT-US:KAG:166876/am

Rec'd PCT/PTO

07 MAY 2002

#166874/am WENMW/SB/17 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number 10/009,004  
 Filing Date (I.A.) May 3, 2000  
 First Named Inventor Gregory, Richard L.  
 Group Art Unit  
 Examiner Name

Total Amount of Payment (\$105.00)

Attorney Docket Number 7037-405

## METHOD OF PAYMENT

## FEE CALCULATION (continued)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

23-3030

Deposit Account Name

Woodard, Emhardt, Naughton, Moriarty &amp; McNett



Charge any Additional Fee Required  
Under 37 CFR 1.16 and 1.17



Applicant claims small entity status.  
See 37 CFR 1.27.

2. ☒ Payment Enclosed:

Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	
106	330	206	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reissue Filing Fee	
114	160	214	80	Provisional Filing Fee	
SUBTOTAL (1) (\$)					

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee From Below	Fee Paid
-20** =		X	
Independent Claims -3** =		X	
Multiple Dependent			

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other Fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$105.00)

## SUBMITTED BY

Name (Print/Type)

Kenneth A. Gandy

Registration No.  
(Attorney/Agent)

33,386

Telephone

(317) 634-3456

Signature

Date

April 25, 2002

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 202031.



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/009,004	Richard L Gregory	7037-405

INTERNATIONAL APPLICATION NO.	
PCT/US00/11992	
LA. FILING DATE	PRIORITY DATE
05/03/2000	05/03/1999

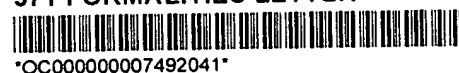
Kenneth A Gandy  
 Woodard Emhardt Naughton Moriarty & McNett  
 Bank One Center/Tower Suite 3700  
 111 Monument Circle  
 Indianapolis, IN 46204

**RECEIVED**

MAR 4 2002

 Woodard, Emhardt, Naughton,  
 Moriarty & McNett

CONFIRMATION NO. 2124  
 371 FORMALITIES LETTER



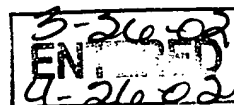
\*OC00000007492041\*

Date Mailed: 02/26/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Request for Immediate Examination
- Small Entity Statement



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

DW

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 305-3736

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/009,004	PCT/US00/11992	7037-405